

Name _____

ID # _____

**2018-2019 MEDICAL RADIOLOGIC TECHNOLOGY (MRT)
Associate of Applied Science Degree
Education Plan**

Placement ClassesEnglish (COM)

095 097 101 110 TRANSFER

Mathematics (MAT)

051 071 115 TRANSFER

Reading (COM)

050 070 N/A

CORE CURRICULUM

Grade	Semester	Course #	Course Name	Cr Hr
_____	_____	MRT 101	Introduction to Healthcare and Radiologic Technology (grade of C required)	1
_____	_____	MRT 105	Patient Care and Education (grade of C required)	2
_____	_____	MRT 110	Radiation Protection (grade of C required)	2
_____	_____	MRT 120	Medical Terminology I (grade of C required)	3
_____	_____	MRT 125	Medical Terminology II (grade of C required)	3
_____	_____	MRT 130	Radiographic Procedures with Lab I (grade of B required)	4
_____	_____	MRT 140	Clinical Education I (grade of B required)	2
_____	_____	MRT 150	Radiation Exposures with Lab I (grade of C required)	2
_____	_____	MRT 155	Radiation Exposures with Lab II (grade of C required)	2
_____	_____	MRT 160	Radiographic Procedures with Lab II (grade of B required)	4
_____	_____	MRT 170	Clinical Education II (grade of B required)	2
_____	_____	MRT 180	Sectional Anatomy (grade of C required)	2
_____	_____	MRT 190	Radiographic Procedures with Lab III (grade of B required)	3
_____	_____	MRT 200	Clinical Education III (grade of B required)	2
_____	_____	MRT 210	Radiation Physics (grade of C required)	2
_____	_____	MRT 220	Digital and Specialty Imaging and Quality Assurance (grade of C required)	2
_____	_____	MRT 230	Radiographic Procedures with Lab IV (grade of B required)	2
_____	_____	MRT 240	Clinical Education IV (grade of B required)	3
_____	_____	MRT 250	Radiographic Pathology (grade of C required)	3
_____	_____	MRT 260	Radiobiology (grade of C required)	2
_____	_____	MRT 270	Radiographic Procedures with Lab V (grade of B required)	2
_____	_____	MRT 280	Curriculum Review	1
_____	_____	MRT 290	Clinical Education V (grade of B required)	3
SUB-TOTAL				54

PROGRAM REQUIREMENT

_____	_____	ASC 106	Human Anatomy and Physiology w/Lab II (grade of B required)	4
SUB-TOTAL				4

GENERAL EDUCATION REQUIREMENTS

_____	_____	ASC 104	Human Anatomy and Physiology w/Lab I (grade of B required)	4
_____	_____	COM 101	English Composition or COM 110 Honors Composition	3
_____	_____	COM 111	Oral Communications or COM 121 Public Speaking	3
_____	_____	CPP 101	Introduction to Microcomputer Usage or CPP 102 Advanced Microcomputer Usage	3
_____	_____	MAT 115	College Algebra or MAT 118 Survey of College Mathematics	3
_____	_____	PSC 101	American Government or HST 105 Am. History to 1877 or HST 110 Am. History from 1877	3
SUB-TOTAL				19

GRADUATION REQUIREMENT

_____	_____	COM 125	Job Search Strategies	1
SUB-TOTAL				1
PROGRAM TOTAL				78

Pre-requisite Classes - if applicable

_____	_____	COM 050	Reading Fundamentals	_____	_____	COM 070	College Reading Preparation
_____	_____	COM 095	Basic Writing	_____	_____	COM 097	Intermediate Writing
_____	_____	MAT 051	Introductory Algebra	_____	_____	MAT 071	Intermediate Algebra

I understand this education plan is the list of courses (not including pre-requisite courses) I must pass in order to earn the degree/certificate I'm pursuing. It is my responsibility, with the assistance of my advisor, to ensure I have enrolled in and appropriately passed all courses required for graduation. Any degree exceptions will be agreed upon by my Department Chair, the Dean or Associate Dean of Instruction, and me and submitted to the Registrar on the Degree Exception form. I am responsible for knowing the graduation requirements for my program as they are listed in the catalog.

Student Signature / Date: _____ **Advisor Signature / Date:** _____

The signed original of this form should be submitted to the Academic Records Office upon initial enrollment, and copies should be kept by the student and advisor.

Sample Course of Study for the
Medical Radiologic Technology
Associate of Applied Science Degree

<u>1st Fall Semester</u>		<u>18 hours</u>
ASC 104	Human Anatomy and Physiology w/Lab I	4
MRT 101	Introduction to Healthcare and Radiologic Technology	1
MRT 105	Patient Care and Education	2
MRT 110	Radiation Protection	2
MRT 120	Medical Terminology I	3
MRT 130	Radiographic Procedures with Lab I	4
MRT 140	Clinical Education I	2
<u>1st Spring Semester</u>		<u>15 hours</u>
ASC 106	Human Anatomy and Physiology w/Lab II	4
MRT 125	Medical Terminology II	3
MRT 150	Radiation Exposures with Lab I	2
MRT 160	Radiographic Procedures with Lab II	4
MRT 170	Clinical Education II	2
<u>Summer Semester</u>		<u>12 hours</u>
CPP 101	Intro to Microcomputer Usage	3
MRT 155	Radiation Exposures with Lab II	2
MRT 180	Sectional Anatomy	2
MRT 190	Radiographic Procedures with Lab III	3
MRT 200	Clinical Education III	2
<u>2nd Fall Semester</u>		<u>13 hours</u>
COM 111	Oral Communications	3
COM 125	Job Search Strategies	1
MRT 210	Radiation Physics	2
MRT 220	Digital and Specialty Imaging and Quality Assurance	2
MRT 230	Radiographic Procedures with Lab IV	2
MRT 240	Clinical Education IV	3
<u>2nd Spring Semester</u>		<u>14 hours</u>
MRT 250	Radiographic Pathology	3
MRT 260	Radiobiology	2
MRT 270	Radiographic Procedures with Lab V	2
MRT 280	Curriculum Review	1
MRT 290	Clinical Education V	3
Social Science General Education Requirement		3

Please read the course descriptions in our catalog on the State Tech website to check for additional pre-requisites for these classes.

You should apply for graduation during your 2nd Fall semester of classes.